IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/531,500

Filing Date:

August 22, 2006

Confirmation No.:

8126

First Named Inventor:

Jin-Woo Hong

Assignee:

Electronics and Telecommunications Research Institute;

Hichemtech, Inc.; Research and Industrial Cooperation Group

Examiner:

KIM, HEE-YONG

Art Unit:

2621

Attorney Docket No.:

AB-1423 US (70501.2)

San Jose, California June 16, 2010

Via EFS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(C)

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application. Copies of the listed documents are enclosed except for United States Patents and United States Publications.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; or
- 3. an admission that the information cited herein is, or is considered to be material to patentability as defined in § 1.56(b).

Please charge \$180.00 pursuant to 1.17(p) to Deposit Account No. 08-1394. The Commissioner is hereby authorized to charge any underpayment and credit any overpayment to the same Deposit Account. If questions should arise, please phone the undersigned at the telephone number below.

Certificate of Transmission: I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office (USPTO) via the USPTO's electronic filing system on June 16, 2010.

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Michael Steute

Michael Shenker

Patent Attorney

Reg. No. 34,250

Telephone: (408) 660-4157

Law Offices Of

Haynes and Boone, LLP

2033 Gateway Place, Suite 400

San Jose, CA 95110